AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1.(original) A nonaqueous electrolyte composition comprising an organic solvent and an electrolyte salt dissolved in the organic solvent, the organic solvent being a mixed organic solvent comprising (a) 20% to 35% by volume of ethylene carbonate, (b) 35% to 45% by volume of ethyl methyl carbonate, (c) 15% to 35% by volume of dimethyl carbonate, and (d) 3% to 15% by volume of diethyl carbonate or propylene carbonate.

2.(original) The nonaqueous electrolyte composition according to claim 1, wherein the organic solvent comprises (a) 25% to 35% by volume of ethylene carbonate, (b) 35% to 45% by volume of ethyl methyl carbonate, (c) 18% to 32% by volume of dimethyl carbonate, and (d) 3% to 10% by volume of diethyl carbonate or propylene carbonate.

3.(currently amended) The nonaqueous electrolyte composition according to claim 1 [[or 2]], wherein the organic solvent comprises (a) 30% by volume of ethylene carbonate, (b) 40% by volume of ethyl methyl carbonate, (c) 20% by volume of dimethyl carbonate, and (d) 10% by volume of diethyl carbonate.

4.(currently amended) The nonaqueous electrolyte composition according to claim 1 [[or 2]], wherein the organic solvent system comprises (a) 25% by volume of ethylene carbonate, (b) 40% by volume of ethyl methyl carbonate, (c) 30% by volume of dimethyl carbonate, and (d) 5% by volume of diethyl carbonate.

5.(currently amended) The nonaqueous electrolyte composition according to claim 1 [[or 2]], wherein the organic solvent system comprises (a) 25% by volume of ethylene carbonate, (b)

40% by volume of ethyl methyl carbonate, (c) 25% by volume of dimethyl carbonate, and (d) 10% by volume of diethyl carbonate.

6.(currently amended) The nonaqueous electrolyte composition according to claim 1 [[or 2]], wherein the organic solvent system comprises (a) 25% by volume of ethylene carbonate, (b) 40% by volume of ethyl methyl carbonate, (c) 30% by volume of dimethyl carbonate, and (d) 5% by volume of propylene carbonate.

7.(currently amended) The nonaqueous electrolyte composition according to claim 1,[[2 or 3,]] wherein the electrolyte salt is at least one member selected from $LiPF_6$, $LiBF_4$, $LiClO_4$, $LiAsF_6$, $LiCF_3SO_3$, $LiN(CF_3SO_2)_2$, $LiC(CF_3SO_2)_3$, a derivatives of $LiCF_3SO_3$, a derivative of $LiN(CF_3SO_2)_2$, and a derivative of $LiC(CF_3SO_2)_3$.

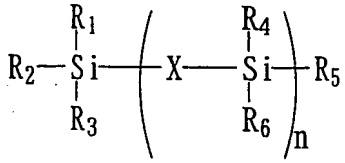
8.(currently amended) The nonaqueous electrolyte composition according to claim 1, [[2 or 4,]] wherein the electrolyte salt is at least one member selected from $LiPF_6$, $LiBF_4$, $LiClO_4$, $LiAsF_6$, $LiCF_3SO_3$, $LiN(CF_3SO_2)_2$, $LiC(CF_3SO_2)_3$, a derivatives of $LiCF_3SO_3$, a derivative of $LiN(CF_3SO_2)_2$, and a derivative of $LiC(CF_3SO_2)_3$.

9.(currently amended) The nonaqueous electrolyte composition according to claim 1,[[2 or 5,]] wherein the electrolyte salt is at least one member selected from $LiPF_6$, $LiBF_4$, $LiClO_4$, $LiAsF_6$, $LiCF_3SO_3$, $LiN(CF_3SO_2)_2$, $LiC(CF_3SO_2)_3$, a derivatives of $LiCF_3SO_3$, a derivative of $LiN(CF_3SO_2)_2$, and a derivative of $LiC(CF_3SO_2)_3$.

10.(currently amended) The nonaqueous electrolyte composition according to claim 1,[[2 or 6,]] wherein the electrolyte salt is at least one member selected from $LiPF_6$, $LiBF_4$, $LiClO_4$, $LiAsF_6$, $LiCF_3SO_3$, $LiN(CF_3SO_2)_2$, $LiC(CF_3SO_2)_3$, a derivatives of $LiCF_3SO_3$, a derivative of $LiN(CF_3SO_2)_2$, and a derivative of $LiC(CF_3SO_2)_3$.

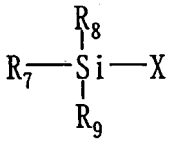
11.(currently amended) The nonaqueous electrolyte composition according to claim 1, ~~2, 3 or 7,~~ further comprising at least one member selected from a silicon compound represented by general

formula (1) and a silicon compound represented by general formula (2):



(1)

wherein R_1, R_2, R_3, R_4, R_5, and R_6 each represent an alkyl group, an alkoxy group, an alkenyl group, an alkenyloxy group, an alkynyl group, an alkynyloxy group, an aryl group or an aryloxy group, each of which may have an ether bond in its chain; n represents 0 to 5; when n is 1 to 5, X represents a single bond, an oxygen atom, an alkylene group, an alkylenedioxy group, an alkenylene group, an alkenylenedioxy group, an alkynylene group, an alkynylenedioxy group, an arylene group or an arylenedioxy group; provided that at least one of R_1 to R_6, and X has an unsaturated bond.



(2)

wherein R_7 represents an alkenyl group having 2 to 10 carbon atoms; R_8 and R_9 each represent an alkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10 carbon atoms, an alkenyl group having 2 to 10 carbon atoms or a halogen atom; and X represents a halogen atom.

12. (currently amended) The nonaqueous electrolyte composition according to claim 1, ~~2, 4 or 8~~, further comprising at least one member selected from a silicon compound represented by the general formula (1) and a silicon compound represented by the general formula (2).

13. (currently amended) The nonaqueous electrolyte composition according to claim 1, ~~2, 5 or 9~~, further comprising at least one member selected from a silicon compound represented by the

general formula (1) and a silicon compound represented by the general formula (2).

14.(currently amended) The nonaqueous electrolyte composition according to claim 1, ~~2, 6 or 10,~~ further comprising at least one member selected from a silicon compound represented by the general formula (1) and a silicon compound represented by the general formula (2).

15.(currently amended) A nonaqueous electrolyte secondary battery comprising a nonaqueous electrolyte, a positive electrode, and a negative electrode, the nonaqueous electrolyte being the nonaqueous electrolyte composition according to claim 1, ~~2, 3, 7 or 11~~.

16.(currently amended)A nonaqueous electrolyte secondary battery comprising a nonaqueous electrolyte, a positive electrode, and a negative electrode, the nonaqueous electrolyte being the nonaqueous electrolyte composition according to claim 1, ~~2, 4, 8 or 12~~.

17.(currently amended) A nonaqueous electrolyte secondary battery comprising a nonaqueous electrolyte, a positive electrode, and a negative electrode, the nonaqueous electrolyte being the nonaqueous electrolyte composition according to claim 1, ~~2, 5, 9 or 13~~.

18.(currently amended) A nonaqueous electrolyte secondary battery comprising a nonaqueous electrolyte, a positive electrode, and a negative electrode, the nonaqueous electrolyte being the nonaqueous electrolyte composition according to claim 1, ~~2, 6, 10 or 14~~.

19.(new) The nonaqueous electrolyte composition according to claim 2, wherein the organic solvent comprises (a) 30% by volume

of ethylene carbonate, (b) 40% by volume of ethyl methyl carbonate, (c) 20% by volume of dimethyl carbonate, and (d) 10% by volume of diethyl carbonate.

20.(new) The nonaqueous electrolyte composition according to claim 2, wherein the organic solvent system comprises (a) 25% by volume of ethylene carbonate, (b) 40% by volume of ethyl methyl carbonate, (c) 30% by volume of dimethyl carbonate, and (d) 5% by volume of diethyl carbonate.